



## Agenda Item

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**File #:** 21-0956

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**Requested Agenda Date:**

8/17/2021

**Requested Agenda Title:**

Budget Adjustment: Surveyor's Request for \$143,390 in Restricted Funding to Purchase Surveying Equipment

**Requested Agenda Item Description:** The survey industry has seen great improvements over the years in the types of GPS equipment we use to collect geographic data. Currently the Salt Lake County Surveyor's office is using GPS equipment that was brought to the market nearly 10 years ago. As a result, it takes the field survey crews longer to perform their statutorily obligated duties. A purchase of new survey equipment will increase the field data collection productivity. This will also allow for observations to be collected in tree cover and close to large buildings. This is currently not possible with the GPS equipment being used today.

Over time it has become apparent that we will need to capture more data when observing highly vulnerable monuments. The safest and most efficient way to do this would be to complete a LIDAR scan of intersections and areas where said monuments exist. Currently, the scanning technology in the Surveyor's Office has become outdated and inefficient when compared to the technology available today. Acquiring a new LIDAR scanner would help greatly in being able to accomplish this task. The benefits of this new equipment would be lower overhead costs, increased efficiencies and safety of the survey field crews.

**Requested Action:** Discussion - Vote Needed**Presenter(s) (with titles):** Brad Kendrick Budget and Policy Analyst**Time Needed:** Less than 5 MINS**Is this Item Time-Sensitive and/or Requesting a Time-Certain?** No**Requesting Staff Member:** Reid Demman**Are Supporting Documents Needed for this Agenda Item Request?** Yes

Please attach supporting documentation, including presentations, to the Legistar file.

Agenda item requests must be complete and submitted via Legistar Approval Sequence to the Council Administrative & Communications Coordinator by the Wednesday before the upcoming Tuesday meeting at 3:00 PM. Please note that some offices have earlier, internal Approval Sequence deadlines.

Items without necessary supporting documentation may be withheld from consideration for the desired meeting date.